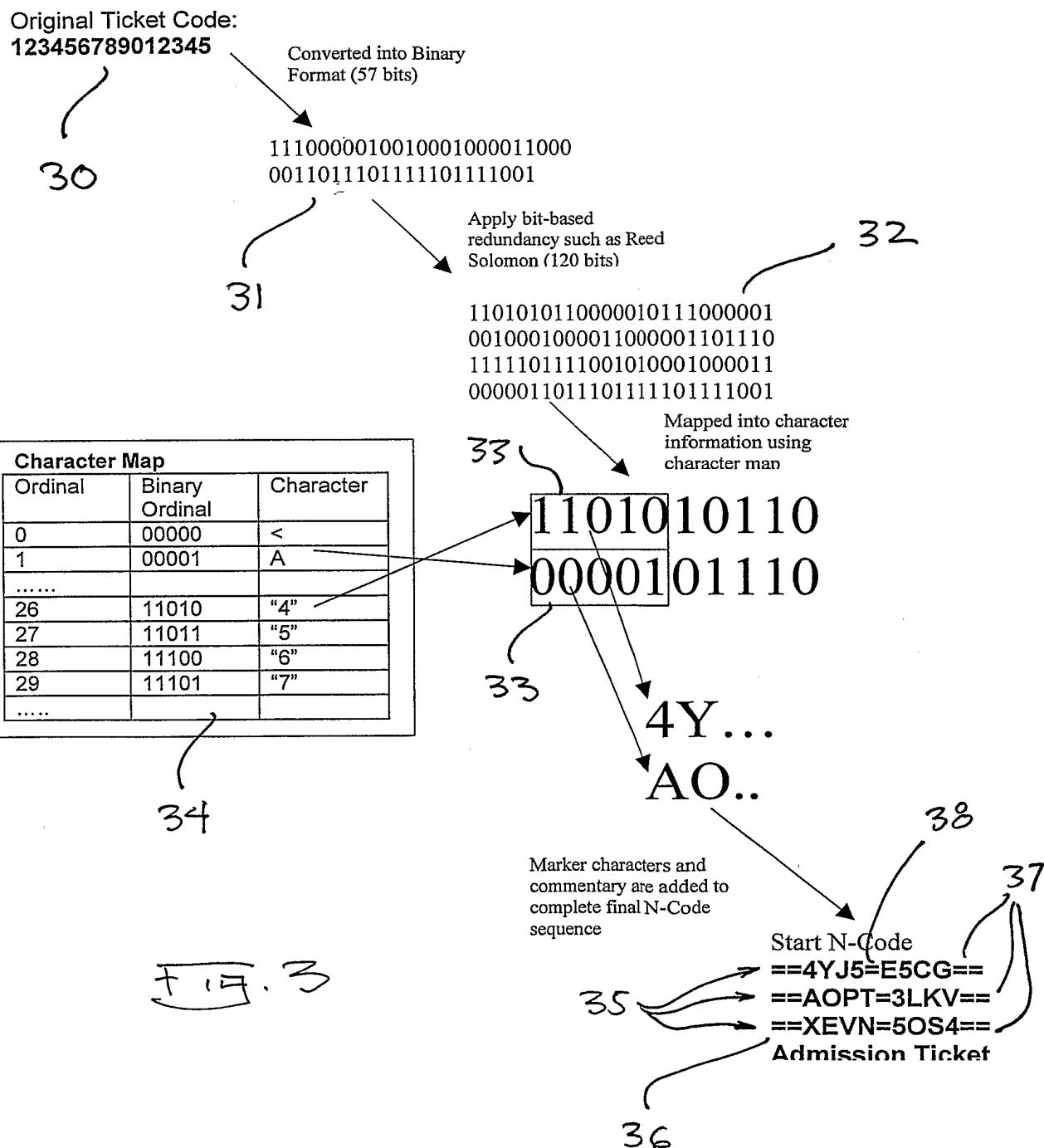
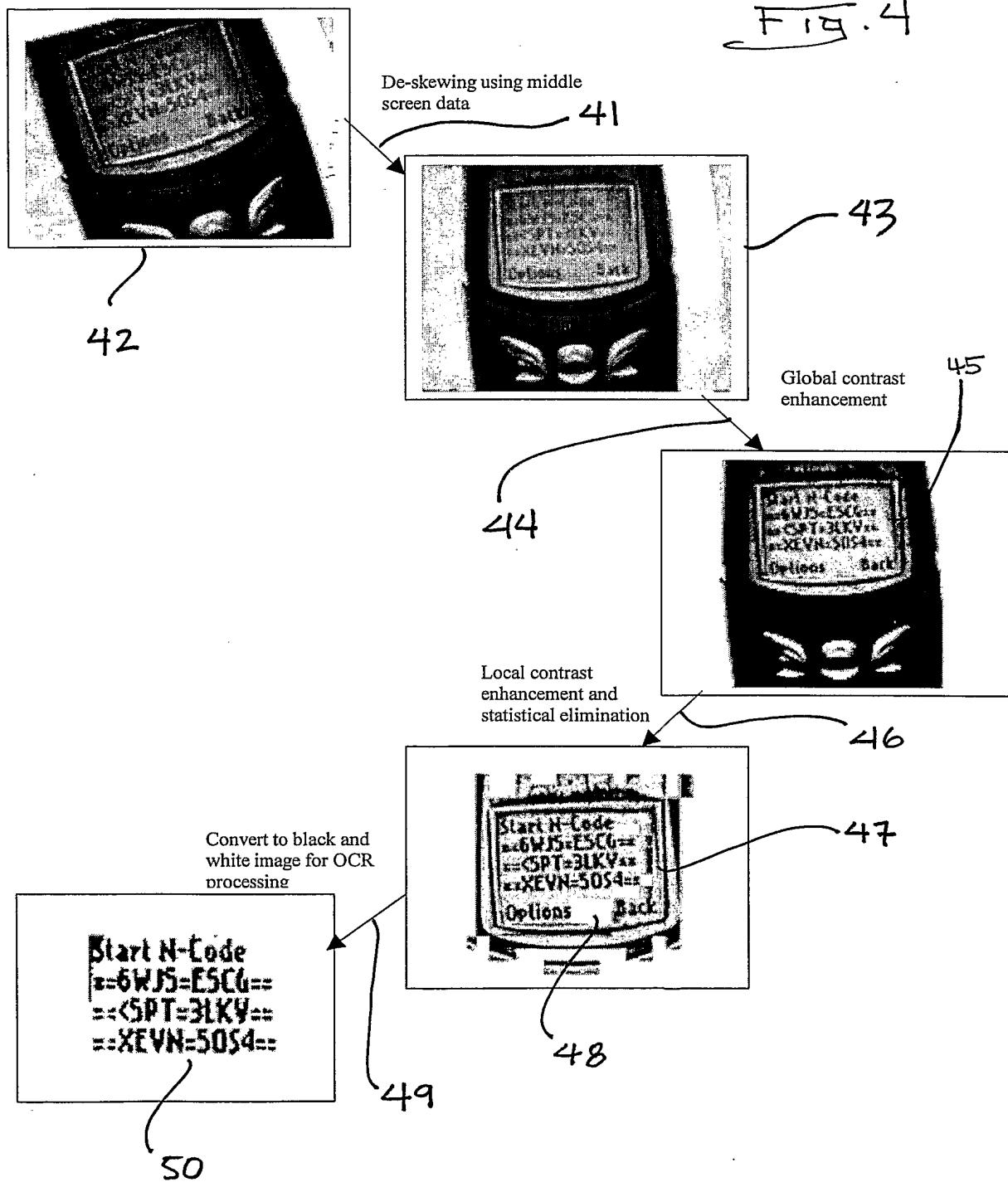
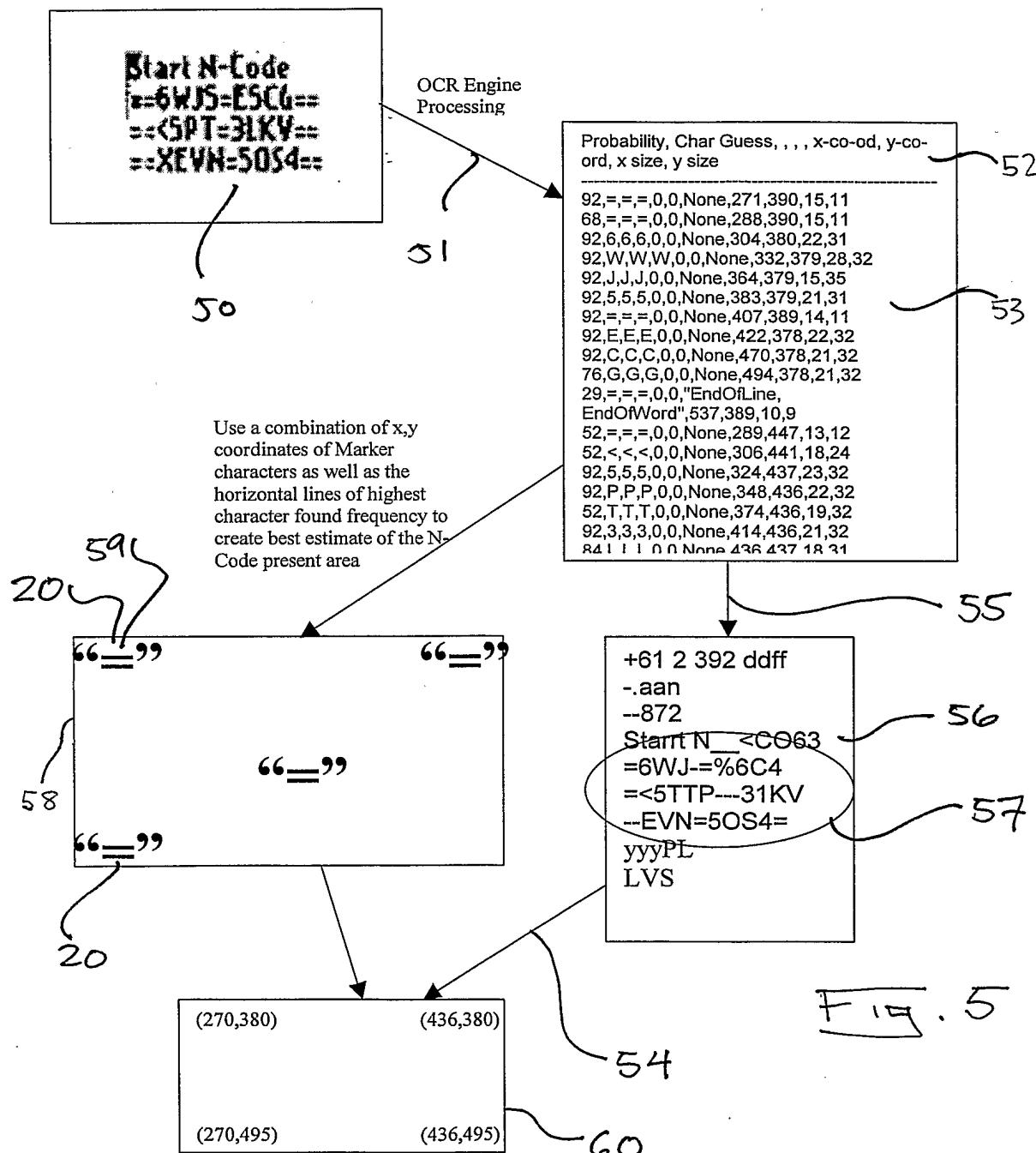
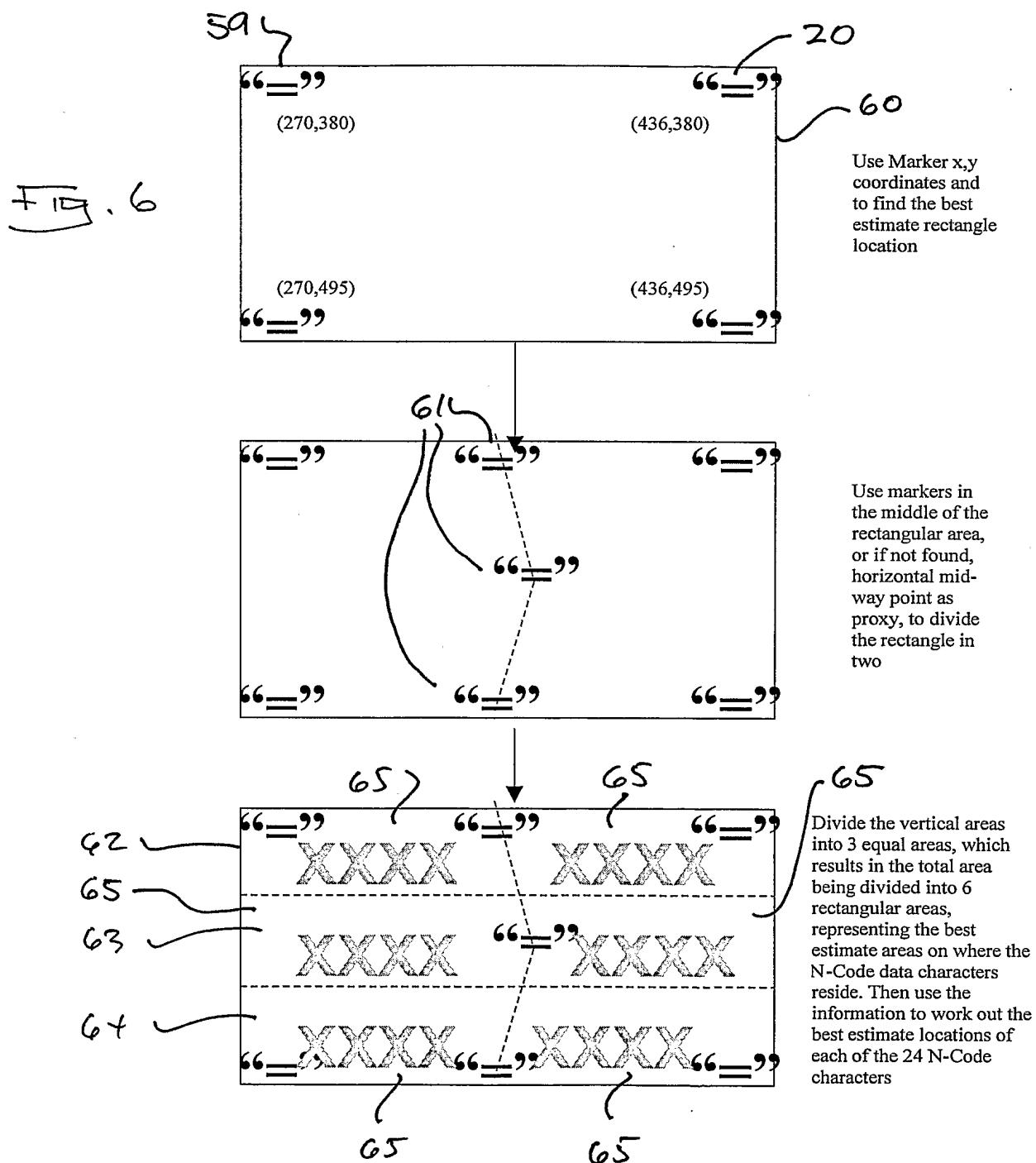


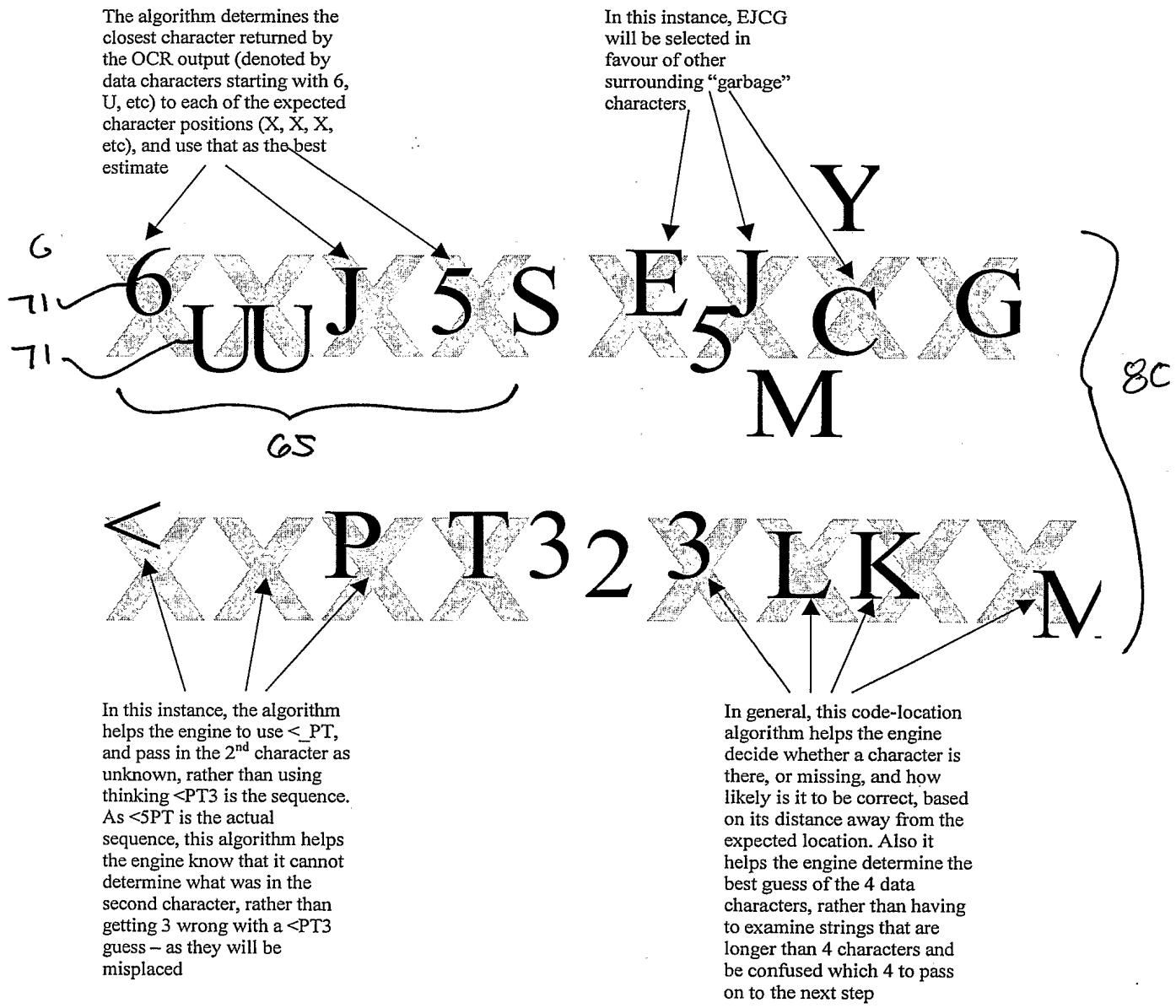
Fig. 2

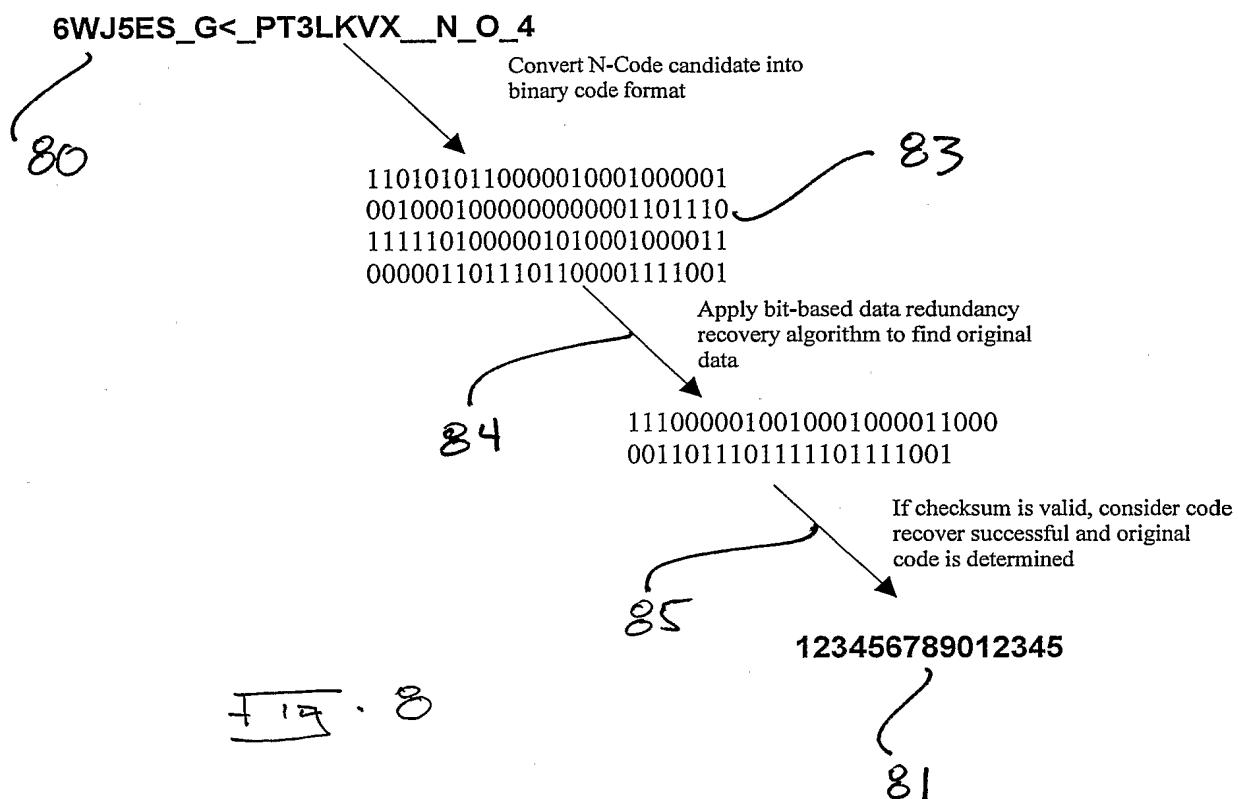


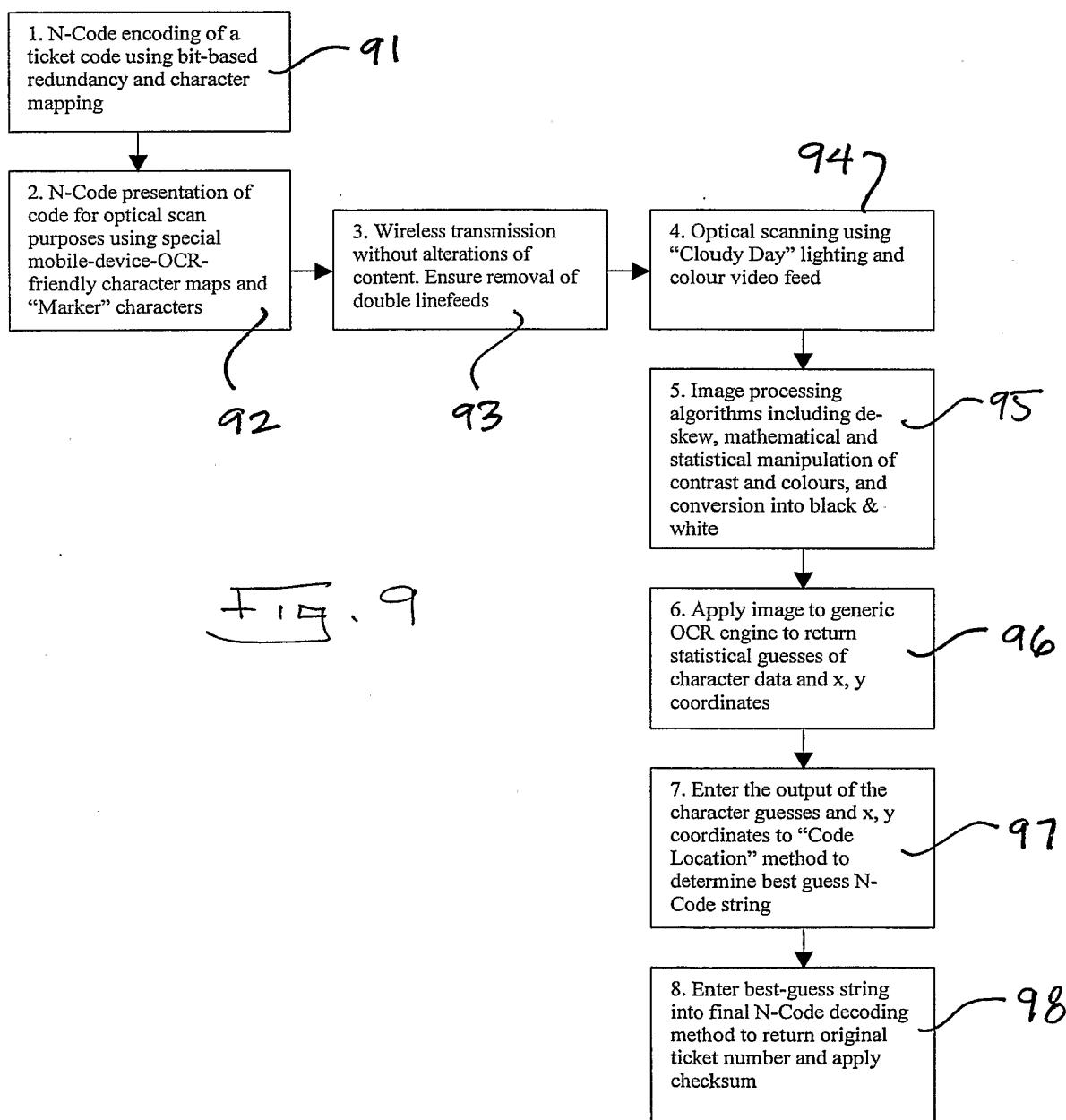












Required 20-digit Data	Temporary Mapped 12-Digit Data
12345678901234567000	111222333000
12345678901234567001	111222333001
12345678901234567002	111222333002
12345678901234567003	111222333003
98765432109876543000	111222333004
98765432109876543001	111222333005
98765432109876543002	111222333006
98765432109876543003	111222333007
...	...

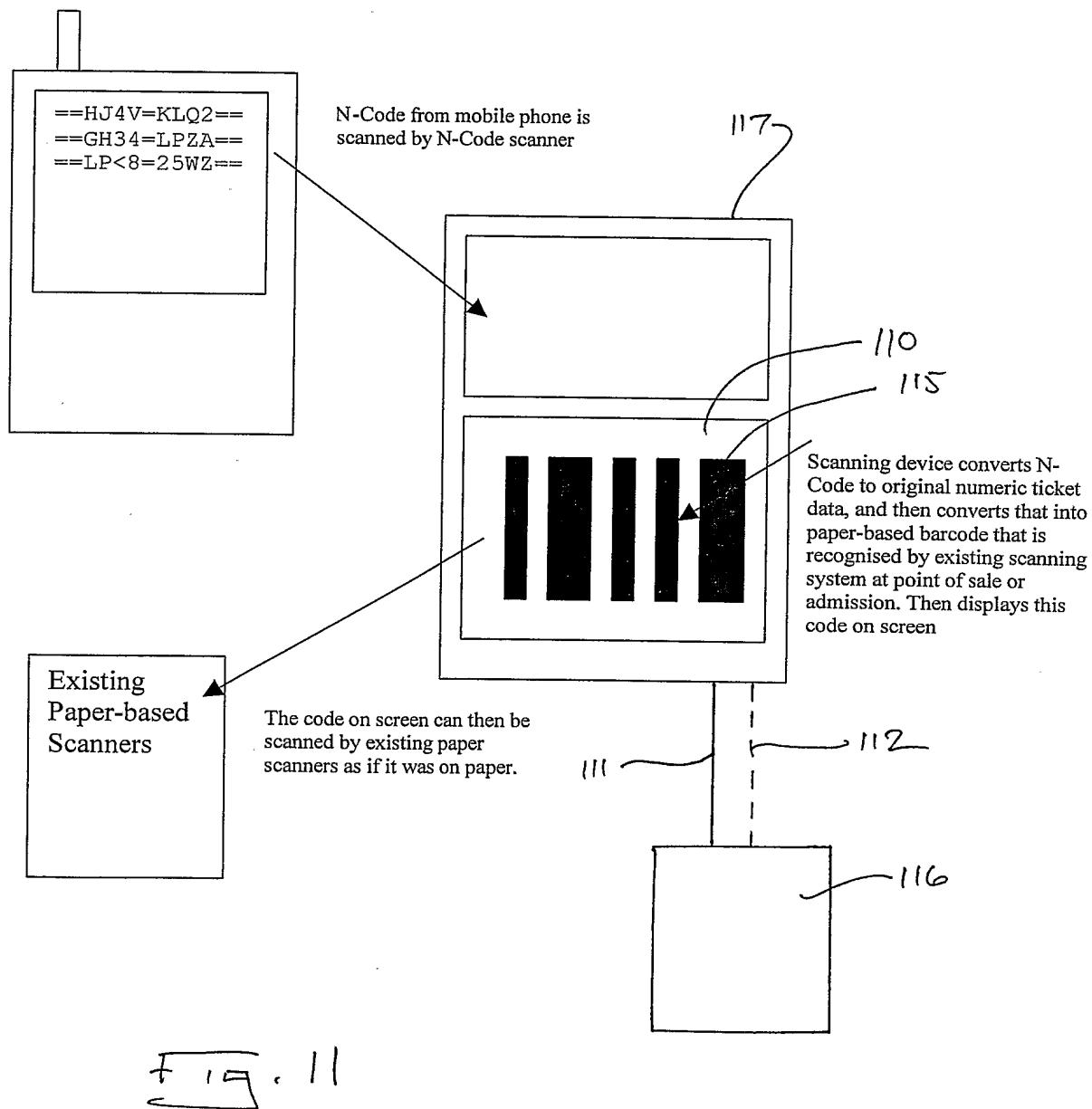
103 105 106

Mapping Table with Resell and Re-issue Requirement			
Required 20-digit Data	Temporary Mapped 12-Digit Data	Active (Y/N?)	Timestamp
12345678901234567000	111222333000	Y	
12345678901234567001	111222333001	Y	
12345678901234567002	111222333002	Y	
12345678901234567003	111222333003	Y	
98765432109876543000	111222333004	Y	
98765432109876543001	111222333005	Y	
98765432109876543002	111222333006	N	2004-10-12 12:34
98765432109876543002	111222333156	N	2004-10-14 10:34
98765432109876543002	111222333773	Y	2004-10-14 10:34
98765432109876543003	111222333007	Y	
...	...		

107

108

Fig 10



12/12

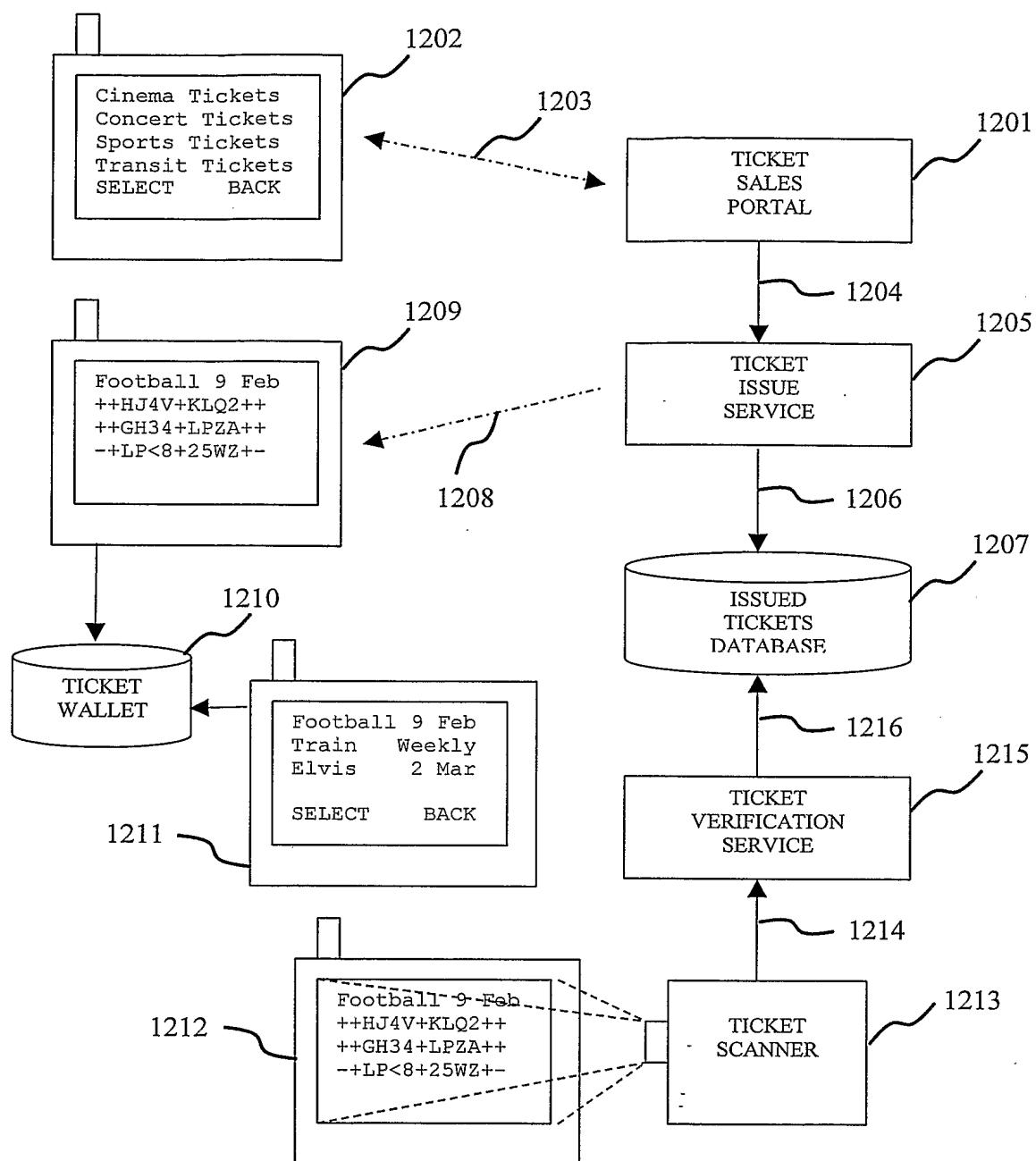


Fig 12